

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061824\
 Data File : VW029178.D
 Acq On : 18 Jun 2024 15:11
 Operator : SY/MD
 Sample : P2871-16
 Misc : 5.26g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 19 01:48:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 19 01:46:42 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

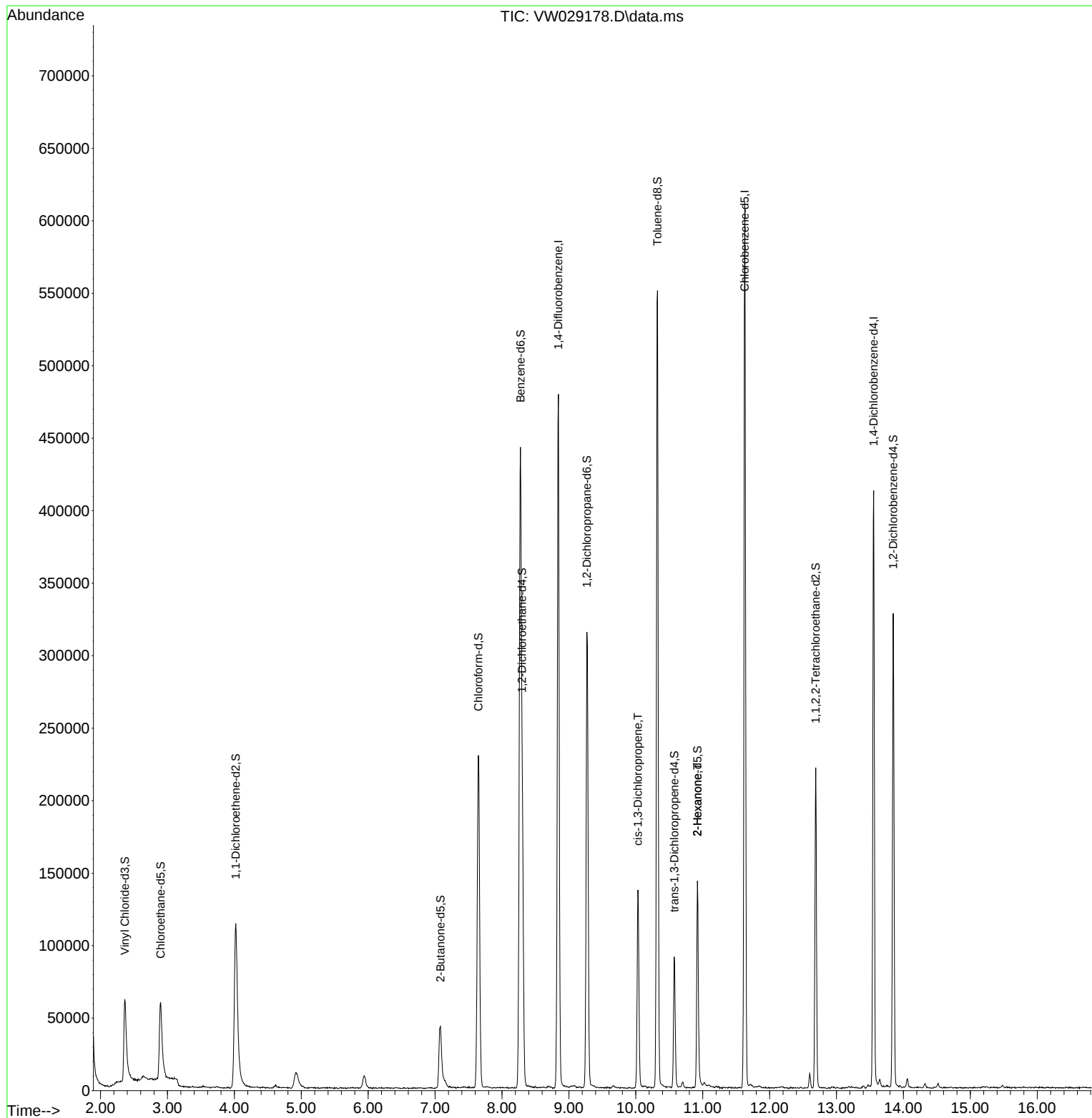
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	361887	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	307531	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	98322	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	102176	20.399	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.600%
7) Chloroethane-d5	2.899	69	88999	21.040	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.160%
11) 1,1-Dichloroethene-d2	4.021	65	47271	19.546	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.200%
21) 2-Butanone-d5	7.081	46	76094	50.777	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.560%
24) Chloroform-d	7.648	84	227694	21.092	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.360%
26) 1,2-Dichloroethane-d4	8.301	65	137464	22.178	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.720%
32) Benzene-d6	8.276	84	427083	22.864	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.440%
36) 1,2-Dichloropropane-d6	9.270	67	141990	23.913	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.640%
41) Toluene-d8	10.325	98	345124	20.883	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.520%
43) trans-1,3-Dichloroprop...	10.575	79	46782	19.551	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.200%
47) 2-Hexanone-d5	10.922	63	43751	47.003	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	104642	22.143	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	75031	21.985	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.920%
Target Compounds			Qvalue			
39) cis-1,3-Dichloropropene	10.032	75	3726	0.508	ug/L #	46
48) 2-Hexanone	10.922	43	6525	2.857	ug/L #	73

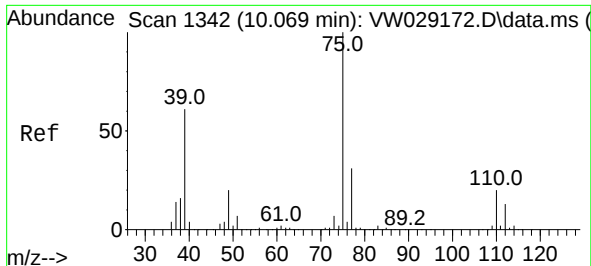
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.508 ug/L

RT: 10.032 min Scan# 1482

Delta R.T. -0.037 min

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Instrument :

MSVOA_W

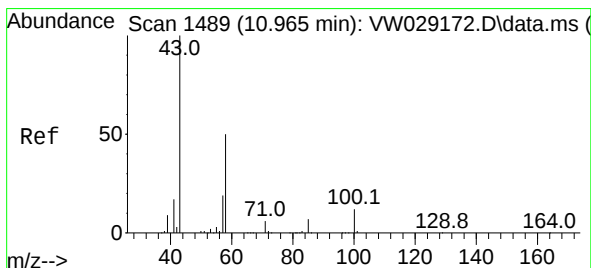
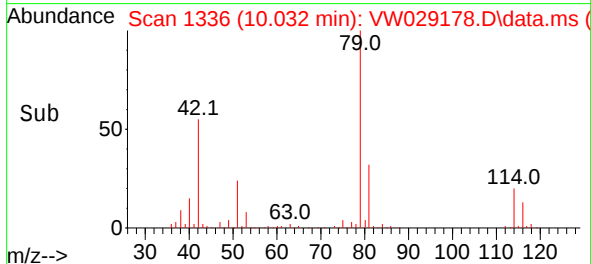
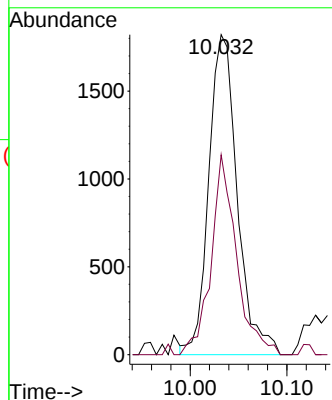
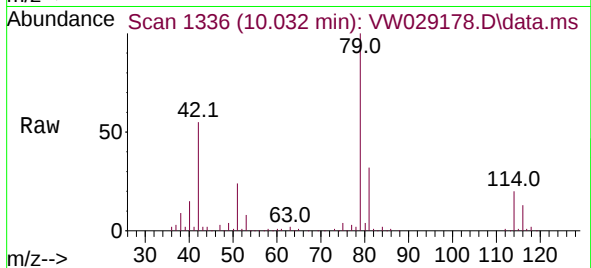
ClientSampleId :

Tgt Ion: 75 Resp: 3726

Ion Ratio Lower Upper

75 100

77 62.4 22.7 42.1#



#48

2-Hexanone

Concen: 2.857 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 6525

Ion Ratio Lower Upper

43 100

58 32.0 39.6 59.4#

57 33.5 14.6 21.8#

100 3.7 8.2 12.2#

